

## BHMT antibody

Catalog No: #22303

Orders: order@signalwayantibody.com

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## Description

Product Name	BHMT antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 199 and 393 of Human BHMT
Target Name	BHMT
Accession No.	Swiss-Prot:Q93088Gene ID:635
Uniprot	Q93088
GeneID	635;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

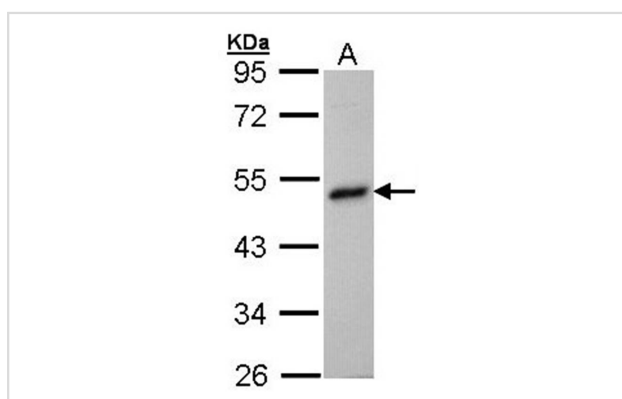
Predicted MW: 45kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

## Images

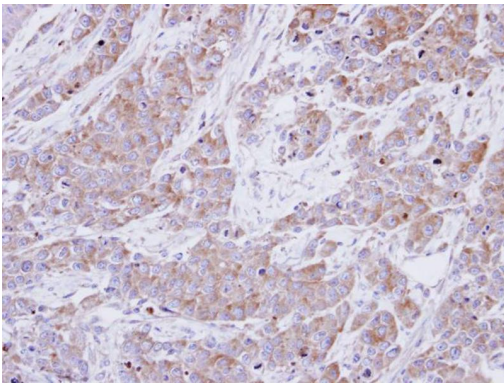


Sample (30 ug of whole cell lysate)

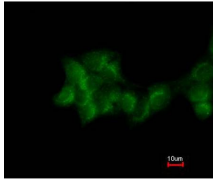
A: Hep G2

10% SDS PAGE

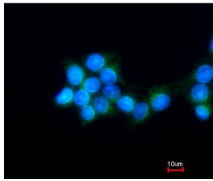
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded SG xenograft, using BHMT antibody at 1: 100 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed HepG2, using BHMT antibody at 1: 200 dilution.

## Background

This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq]

Note: This product is for in vitro research use only